

# Card

Card The AAVA Play card system provides a flexible and modular approach to creating content containers. It consists of a main card container ( `aava-default-card` ) and dedicated subcomponents for header ( `aava-card-header` ), content ( `aava-card-content` ), footer ( `aava-card-footer` ), and actions ( `aava-card-actions` ). This modular design allows for consistent, well-structured content layouts across your application.

How to use ■ `import { AavaDefaultCardComponent, AavaCardHeaderComponent, AavaCardContentComponent, AavaCardFooterComponent, AavaTagComponent, } from "@aava/play-core"` ; Basic Usage ■ A simple card with basic content structure. Angular Preview Code

```
<aava-default-card> <aava-card-header> <div class="header-with-badge"> <h4>Article Title</h4> <aava-tag [pill]="true" label="New" color="primary"></aava-tag> </div> </aava-card-header> <aava-card-content> <p>A complete card example with header, content, and footer sections. Perfect for articles, blog posts, or detailed information displays.</p> </aava-card-content> <aava-card-footer> <div class="footer-info"> <div class="meta-info"> <aava-icon iconName="calendar-days" [iconSize]="16" iconColor="#6c757d"></aava-icon> <span>Dec 15, 2024</span> </div> <div class="meta-info"> <aava-icon iconName="user" [iconSize]="16" iconColor="#6c757d"></aava-icon> <span>John Doe</span> </div> </div> </aava-card-footer> </aava-default-card>
```

With Header ■ Card with a header section for titles, navigation, or metadata. Angular Preview Code

```
<aava-default-card> <aava-card-header> <div class="header-with-icon"> <aava-icon iconName="shield-check" [iconSize]="24" iconColor="#28a745"></aava-icon> <h4>Security Settings</h4> </div> </aava-card-header> <aava-card-content> <p>Icons in headers help convey meaning quickly and add visual interest. This card shows security-related settings.</p> <ul class="settings-list"> <li>Two-factor authentication enabled</li> <li>Password strength: Strong</li> <li>Last login: 2 hours ago</li> </ul> </aava-card-content> </aava-default-card>
```

With Actions ■ Card with action buttons using the dedicated actions component. Angular Preview Code

```
<aava-default-card> <aava-card-header> <h4>Account Settings</h4> </aava-card-header> <aava-card-content> <p>Manage your account preferences, security settings, and personal information.</p> <ul class="settings-list"> <li>Profile Information</li> <li>Security & Privacy</li> <li>Notification Preferences</li> </ul> </aava-card-content> <aava-card-footer> <div class="primary-actions"> <aava-button label="Save Changes" variant="primary" size="sm" (click)="onPrimaryAction('Save Changes')"></aava-button> </div> </aava-card-footer> </aava-default-card>
```

onPrimaryAction ( action : string ) { console . log ( ` Primary action: \${ action } ` ) ; } Example Cards ■ Angular Preview Code

Features ■ Modular Components ■ Default Card ( `aava-default-card` ): Main card container with proper styling and accessibility Card Header ( `aava-card-header` ): Dedicated header component with semantic HTML Card Content ( `aava-card-content` ): Main content area component Card Footer (

aava-card-footer ): Footer section component Card Actions ( aava-card-actions ): Action buttons container component Accessibility ■ Semantic Structure : Proper ARIA roles and landmarks Keyboard Navigation : Full keyboard accessibility Screen Reader Support : Clear content structure for assistive technologies Responsive Design ■ Flexible Width : Adapts to container width Mobile Friendly : Optimized for all screen sizes Consistent Spacing : Maintains proper spacing across devices API Reference ■ DefaultCardComponent ■ The main card container component that provides the base card structure. Selector: aava-default-card Property Type Default Description No inputs - - Uses content projection for all content Methods: None Events: None CardHeaderComponent ■ Header section component with semantic HTML structure and typography styling. Selector: aava-card-header Property Type Default Description No inputs - - Uses content projection for header content Methods: None Events: None CardContentComponent ■ Main content area component for displaying primary card content. Selector: aava-card-content Property Type Default Description No inputs - - Uses content projection for main content Methods: None Events: None CardFooterComponent ■ Footer section component for additional information or metadata. Selector: aava-card-footer Property Type Default Description No inputs - - Uses content projection for footer content Methods: None Events: None CardActionsComponent ■ Action buttons container component for user interactions. Selector: aava-card-actions Property Type Default Description No inputs - - Uses content projection for action buttons Methods: None Events: None CSS Custom Properties ■ The card components use the following CSS custom properties for styling: Property Description Default Value --card-default-border Border color for the default card Defined in theme --tooltip-shadow Box shadow for the card Defined in theme --card-heading1-font Font family for h1 elements in header Defined in theme --card-heading1-font-weight Font weight for h1 elements in header Defined in theme Component Styling ■ Default Card: Border radius: 24px Border: 1px solid with --card-default-border Background: Linear gradient from white to light gray Box shadow: Uses --tooltip-shadow Padding: 24px Width: 100% Card Header: Uses semantic <header> element with role="banner" Typography styling for h1 elements Custom font family and weight support Card Content: Clean content area with no additional styling Uses content projection for flexible content Card Footer: Clean footer area with no additional styling Uses content projection for flexible content Card Actions: Clean actions area with no additional styling Uses content projection for flexible content Best Practices ■ Design Guidelines ■ Content Hierarchy : Use headers for titles, content for main information, and footers for actions or metadata Consistent Spacing : Maintain consistent padding and margins across all cards Visual Balance : Ensure content is well-distributed within the card Clear Boundaries : Use borders or shadows to clearly define card boundaries Component Usage ■ Always use aava-default-card as the main container Use dedicated subcomponents for each section (header, content, footer, actions) Maintain semantic structure with proper heading hierarchy Keep components focused on their specific responsibilities Accessibility ■ Semantic Structure : Use proper heading hierarchy within card headers Focus Management : Ensure logical tab order through card content Screen Reader Support : Provide descriptive content for assistive technologies Color Contrast : Maintain sufficient contrast for all text content Performance ■

Modular Design : Use only the components you need Change Detection : Leverage OnPush strategy for better performance Lazy Loading : Consider lazy loading for cards with heavy content Memory Management : Clean up event listeners and subscriptions

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  <aava-card-header>
    <div class="header-with-badge">
      <h4>Article Title</h4>
      <aava-tag [pill]="true" label="New" color="primary"></aava-tag>
    </div>
  </aava-card-header>
  <aava-card-content>
    <p>
      A complete card example with header, content, and footer sections. Perfect
      for articles, blog posts, or detailed information displays.
    </p>
  </aava-card-content>
  <aava-card-footer>
    <div class="footer-info">
      <div class="meta-info">
        <aava-icon
          iconName="calendar-days"
          [iconSize]="16"
          iconColor="#6c757d"
        ></aava-icon>
        <span>Dec 15, 2024</span>
      </div>
      <div class="meta-info">
        <aava-icon
          iconName="user"
          [iconSize]="16"
          iconColor="#6c757d"
        ></aava-icon>
        <span>John Doe</span>
      </div>
    </div>
  </aava-card-footer>
</aava-default-card>
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<aava-default-card>
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    </div>
  </aava-card-header>
  <aava-card-content>
    <p>
      Icons in headers help convey meaning quickly and add visual interest. This
      card shows security-related settings.
    </p>
    <ul class="settings-list">
      <li>Two-factor authentication enabled</li>
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  <aava-card-header>
    <h4>Account Settings</h4>
  </aava-card-header>
  <aava-card-content>
    <p>
      Manage your account preferences, security settings, and personal
      information.
    </p>
    <ul class="settings-list">
      <li>Profile Information</li>
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    </ul>
  </aava-card-content>
  <aava-card-footer>
    <div class="primary-actions">
      <aava-button
        label="Save Changes"
        variant="primary"
        size="sm"
        (click)="onPrimaryAction('Save Changes')">
      >
    </aava-button>
  </div>
</aava-card-footer>
</aava-default-card>

```

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```

onPrimaryAction(action: string) {
  console.log(`Primary action: ${action}`);
}

```

■ No code found